

REMARKS

Summary of the Office Action

Claim 5 is rejected under 35 U.S.C. § 112, second paragraph.

Claims 1-9 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,599,050 to Sjöö ("Sjöö").

Summary of the Response to the Office Action

Applicants have amended claims 1 and 5.

Claims 1-9 are pending.

The Information Disclosure Statement

It is requested that the Examiner indicate consideration of the references cited in the Information Disclosure Statement filed on November 10, 2003 by returning a copy of the corresponding initialed PTO Form 1449 to Applicants.

The Claim of Priority

Applicants request that in the next Office communication, the Examiner acknowledge receipt of the certified copy of priority document Swedish Patent Application No. 0203356-1, filed in the U.S.P.T.O. on November 2, 2004.

The Rejection under 35 U.S.C. § 112, Second Paragraph

Claim 5 is rejected under 35 U.S.C. § 112, second paragraph. Applicants respectfully traverse the rejection under 35 U.S.C. § 112, second paragraph. Applicants have amended claim 5 to address the Examiner's concern described at page 2 of the Office Action. Applicants respectfully request that the rejection under 35 U.S.C. § 112, second paragraph, of claim 5, be withdrawn.

All Claims Define Allowable Subject Matter

Claims 1-9 are rejected under 35 U.S.C. § 102(b) as being anticipated by Sjöö. Applicants respectfully traverse the rejection under 35 U.S.C. § 102(b). Applicants have amended claim 1 to particularly point out and distinctly claim embodiments of Applicants' invention.

Claim 1 recites an apparatus for chip removing machining, including a first part and a second part coupled together by a coupling. The coupling includes two interacting surfaces and a clamping member for forcing the surfaces together. The interacting surfaces are profiled with male and female members, respectively that are intercoupled to establish a firm locking of the first and second parts against each other. The first and the second parts are provided with aligned holes for receiving the clamping member. The male and the female members intercouple only in a single position. Support for claim 1 is provided at, for example, paragraphs 0005, 0033, 0035 and 0036 of Applicants' specification as originally filed.

In contrast, Sjöö is directed to a tool coupling including a holder and a cutting insert adapter that may be connected with each other in multiple positions. As described at col. 4, ll.

11-28, and illustrated in Figs. 1-3 of Sjöö, the axial end surfaces of holder 1 and adapter 3 include serrations 12 and 16 respectively. The groove configuration of the respective serrations 12, 16 have a mutually adapted design, and are oriented parallel to each other. Displacement of a stud screw 5 in the center hole 17 brings the holder 1 and the adapter 3 together until the serrations 12, 16 are in complete engagement with each other. As described at col. 6, ll. 19-24 of Sjöö, the tool coupling is symmetrical in relation to its longitudinal center axis 13, which means that the holder may be used both for tools of right-hand type and left-hand type. In certain special applications, for instance in connection with certain special types of turning, the adapter 3 may be rotated 180° relative to the holder 1. As stated at col. 6, ll. 25-26, “[T]his may be effected by the tool coupling according to the present invention [of Sjöö].” Thus, Sjöö clearly discloses a tool coupling including a holder and a cutting insert adapter that may be connected with each other in multiple positions. Applicants respectfully submit that Sjöö does not teach or suggest at least the features of the male and the female members intercouple only in a single position, as recited in claim 1. Moreover, Applicants submit that Sjöö teaches away from the male and the female members intercouple only in a single position, as recited in claim 1. **If after consideration of Applicants’ remarks, the Examiner considers that Sjöö teaches all of the limitations of claim 1, the Examiner is requested to describe with particularity the structure disclosed by Sjöö that is relied upon for a teaching of the male and the female members intercouple only in a single position, as recited in claim 1.**

Claims 2-7 depend from claim 1, and recite the same combination of allowable features recited in claim 1, as well as additional features that define over the prior art. Accordingly, it is requested that the rejection under 35 U.S.C. § 102(b), of claims 1-7, be withdrawn.

Claim 8 recites a cutting head for chip removing machining, including a head surface adapted to intercouple with a holder surface of a holder, whereby the head surface defines only a single position of intercoupling. Claim 9 recites a holder adapted to be coupled with a cutting head for chip removing machining including, a holder surface adapted to intercouple with a head surface of the cutting head, whereby the holder surface defines only a single position of intercoupling. As described above, Sjöö discloses a tool coupling including a holder and a cutting insert adapter that may be connected with each other in multiple positions. Accordingly, it is requested that the rejection under 35 U.S.C. § 102(b), of claims 8 and 9, be withdrawn. Applicants submit that all pending claims, *i.e.* claims 1-9, are in condition for immediate allowance.

CONCLUSION

In view of the foregoing, Applicants submit that the pending claims are in condition for allowance, and respectfully requests reconsideration and timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants' undersigned representative to expedite prosecution. A favorable action is awaited.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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